I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: August 10, 2009

Electronic Signature for Shoaib A. Mithani: /Shoaib A. Mithani/

Docket No.: 69494-00011USPT

Docket No. 69494-00011USPT (PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Harry B. Curlett

Application No. 10/581,648

. . . \*\*

Filed: June 23, 2005 Art Unit: 3672

For: METHOD OF DEVELOPING AND

PRODUCING DEEP GEOTHERMAL

RESERVOIRS

Examiner: G. C. Wright

Confirmation No. 4864

## AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

## INTRODUCTORY COMMENTS

In response to the Office Action dated February 11, 2009 for which a three-month extension of time accompanies this amendment, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 17 of this paper and include an attached replacement.

Remarks/Arguments begin on page 18 of this paper.

An **Appendix** including amended drawing figures is attached following page 29 of this paper.